

WESTERN KENTUCKY UNIVERSITY
Proposed Projects Involving the General Fund (cash or bonds)
(amounts in **bold** are the total budget)

2014-2016

(Projects listed by agency priority; descriptions are from the agency submission)

- 1 Renovate Science Campus, Phase IV \$48,000,000**
Multiphase effort, which originated with a 2005 master plan to update all science and engineering facilities, comprising the Ogden College of Sciences at WKU. These projects are to provide improved instructional, research, and administrative facilities, thereby making the College's programs more attractive to prospective students. This project is also necessary due to increases in enrollment. In 1999, 2,555 students had majors in the Ogden College. In 2009, this number had increased to 3,200. Enrollment continues to grow at this pace (25%). This project will consist of the complete and comprehensive renovation of Thompson Complex Center Wing and the replacement of the adjacent Hardin Planetarium. (C-PI)
- 2 Replace Underground Infrastructure – Steam / Electric \$30,000,000**
This project will renovate the existing electrical distribution infrastructure and will continue the replacement of campus underground steam lines. The university has been working on a phased plan to update the campus electrical system since 1998. Over \$10M has been invested to date. Because of delays in funding, continued deterioration of the existing infrastructure, and the rapid growth of the campus, it has become necessary to complete the upgrade in one combined project to avoid a catastrophic failure of the system. The steam line distribution will replace critical sections and replace production equipment in the Central Plant which has not been upgraded since the 1960s. These two infrastructure projects have been determined to be critical by WKU. According to the VFA December 2006 report, "There is a large amount of renewal work due immediately for distribution systems, electrical service, and distribution..." (C-PI)
- 3 Construct New Gordon Ford College of Business \$77,200,000**
This project consists of the construction of a new facility for WKU's Gordon Ford College of Business, which is currently housed in portions of the existing Grise Hall on WKU's main campus. The new facility is currently designed at 148,312 sf and will include state-of-the-art facilities and spaces for undergraduate and graduate programs and the WKU faculty and staff serving their needs. The new facility will include a wide variety of instructional spaces, including classrooms, learning laboratories, lecture halls, seminar spaces, and smaller break-out rooms in addition to the offices and support spaces associated with these academic programs. State-of-the-art technology shall be utilized throughout the building. The project also includes renovation of Grise Hall, a 133,067-square-foot building. (C-O)

- 4 Construct Owensboro Technology Center, Phase 2** **\$10,000,000**
The intent of this project is to construct the second building planned for the WKU Owensboro campus. This building will provide needed biotechnology, chemistry, and biology labs, as well as additional classrooms. A Student Success Center will provide needed space for financial aid, career services, tutorial services, and a student leadership training area. A Resource Center will provide a library and study area for students as well as a testing center to provide needed space for online, proctored exams. A large computer lab is needed to provide additional access to online resources. This lab will also allow WKU-O to provide for students in online courses, since many area students only have dial-up services at home and do not have access to high speed Internet. Faculty offices are needed as the student enrollment continues to grow. No food service is available in the first building and space must be provided to make affordable, healthy food options available for working adult students attending classes. Finally, space is needed for the maintenance and custodial staff in the form of storage and work space to meet the ongoing maintenance needs of the campus as well as additional classrooms for Allied Health and Nursing. (C-O)
- 5 Renovate 10,000 SQ FT Space** **\$2,300,000**
This project will renovate 9,000+ sq ft of space previously occupied by Dollar General Store at the Center for Research and Development to accommodate multiple offices for community economic development needs. (C-PI)
- 6 Miscellaneous Maintenance Pool 2014-2020** **\$10,000,000**
Infrastructure and major maintenance projects as needed. (C-PI)
- 7 Upgrade IT Infrastructure** **\$4,600,000**
The purpose of this project is to upgrade the infrastructure to handle escalating bandwidth demands resulting from increased enrollment, large data transfers, streaming media, and the addition of campus-wide wireless capability. (IT)
- 8 Renovate Kentucky Building** **\$17,500,000**
This project is necessary to allow the continued and more efficient use of the space. Two smaller projects, have been completed as "Under \$400,000" projects using university funds to address immediate needs. This project is expected to complete the renovation. The 2006 VFA Facility Condition & Space Study indicates: "The Kentucky Building needs fire code renovations. The storage rooms do not comply with current fire safety requirements. The Kentucky Museum is relatively large. There is currently storage in spaces that would make good gallery spaces. The Museum could demonstrate added value through a programmatic concept showing how they could make use of additional exhibit spaces. There are mechanical and glazing issues." (C-PI)

- 9 Renovate Helm / Cravens Library \$41,800,000**
The project will provide the construction funds to completely renovate Helm/Cravens Library and provide for the modernization of these 35 year old, 182,080 sq. ft. buildings. The 2006 VFA Facility Condition & Space Study indicates: "The Helm Library spaces are dated. There are no adequate group study rooms. Compact shelving can only be used in the basement level. The amount of user seating is less than most accepted targets would suggest. There would be a desirability of having both library buildings redesigned together." This project is necessary to allow the continued and more efficient use of the space. (C-PI)
- 10 Renovate Ivan Wilson Center, Phase 2 \$26,100,000**
This project will completely renovate interior spaces in this 34 year old teaching facility. The 156,854 SF building contains classrooms, offices, teaching labs, practice rooms and a concert hall, auditorium and theater supporting various instructional programs for the College of Arts & Humanities. All these spaces need significant remodeling for modern technology and teaching practices. (C-PI)
- 11 Renovate Academic Complex \$27,500,000**
The project will completely renovate the Academic Complex and provide the functional renovation of space to house the College of Health & Human Services which is currently scattered in various spaces across campus, and will also allow the more efficient use of space. (C-PI)
- 12 Design Environmental Science & Tech Hall Renovation \$2,000,000**
The project will select a consultant to begin planning and design in order to completely renovate the Environmental Science and Technology Hall including HVAC, electrical, control systems, lighting, etc. (C-PI)
- 13 Renovate Gordon Wilson Hall \$11,600,000**
The project will completely renovate Gordon Wilson and provide modernization of space and replacement of aging systems. (C-PI)
- 14 Interior Renovation Jones Jagers \$1,000,000**
Renovation to the existing Jones-Jagers school, which is aging in all aspects and in need of repairs. Should budget allow, a classroom addition would be constructed to aid in the current lack of space for the infants and toddlers. (C-O)
- 15 Design Agriculture Expo Center Renovation \$1,000,000**
The project will fund design for the renovation of this 40 year old facility of 67,591 sq. ft. which contains the Agriculture Exhibition Center and adjacent classrooms and offices. (C-PI)
- 16 Renovate Art Lab / Museum \$4,200,000**
This project would require 20,000 square feet of raw lab space and 10,000 square feet of museum space. (C-O)

17 Construct Nanotechnology Laboratory **\$1,900,000**
 Renovate 1,379 sq ft room at the Center for Research and Development as a nanotechnology laboratory for use by researchers and students at WKU. (C-PI)

18 Renovate 8,000 SQ FT Space **\$2,200,000**
 This project will renovate 8,000 sq ft of space currently occupied by an abandoned movie theater space in the Center for Research and Development. (C-PI)

19 Renovate 49,000 SQ FT Space **\$12,300,000**
 This project will renovate 49,000 sq ft of space in the Center for Research and Development currently occupied by Big Lots retail store to accommodate multiple offices of various sizes for community economic development needs. (C-PI)

20 Renovate Central Heat Plant **\$5,100,000**
 WKU currently has two permitted coal fired boilers that will require that we meet new EPA requirements. The Boiler MACT compliance is required by March 21, 2014. WKU contracted consulting experts to perform detailed studies regarding the existing coal systems. It was determined that it was in the best interest of the university to retire the coal systems and switch to natural gas boilers. This renovation of the central steam plant is necessary to complete this transformation. (C-PI)

2016-2018

(Projects in alphabetical order)

Expand Center for Research and Development	\$12,500,000
Miscellaneous Maintenance Pool 2016-2018	10,000,000
Parking and Street Improvements 2016-2018	1,000,000
Renovate Agriculture Expo Center	6,000,000
Renovate Cherry Hall	13,500,000
Renovate Environmental Science & Technology Hall	25,400,000
Renovate Garrett Conference Center Renovation	18,900,000
Renovate Industrial Education Facility	5,300,000
Renovate PS1 Ground Level / Facilities Management	10,800,000
Renovate Service Supply Building	11,500,000
Upgrade Domestic Water and Distribution	8,800,000
Upgrade Sanitary Sewer / Storm Water Lines	16,100,000

2018-2020

(Projects in alphabetical order)

Construct Multi-Purpose Research Office Building	\$23,900,000
Demolition of Tate Page Hall	2,000,000
Miscellaneous Maintenance Pool 2018-2020	10,000,000
Renovate Jones Jagers Hall	11,400,000

WESTERN KENTUCKY UNIVERSITY
Proposed Projects Involving Agency Bonds
(amounts in **bold** are the total budget)

2014-2016

(Projects listed by agency priority; descriptions are from the agency submission)

- 1 Construct South Reg Postsec Ed Center - Phase II** **\$10,000,000**
The intent of this project is to expand the South Regional Postsecondary Education Center in Glasgow. Expansion is necessary to accommodate increased enrollments in Western Kentucky University programs since the new facility opened. The expansion of an estimated 35,000 sq ft facility will also support new programs that have been initiated since the building opened and that were not included in the original design, and will respond to outreach requests from the community. WKU's portion of the requested authorization is \$3.3 million agency bonds, \$6.7 million will be split among private sources. (C-O)
- 2 Expand Student Intramural Recreation Facility** **\$20,000,000**
The multi-purpose, intramural recreation indoor sports facility is anticipated to be approximately 95,000 gsf with a mid-field clear height of 67' and 35' sidewall height to accommodate outdoor sports activities during winter and inclement weather. Utilization for this facility to include support for field hockey, marching band, volleyball, golf, softball, soccer, track, football and indoor climbing wall. (C-O)
- 3 Construct Parking Structure III** **\$11,000,000**
Construct 500 additional parking spaces by constructing a new parking structure located on the main campus. This project is consistent with current and past master planning documents and reports. (C-O)

2016-2018

None

2018-2020

None

WESTERN KENTUCKY UNIVERSITY
Proposed Projects NOT Involving the General Fund
(amounts in **bold** are the total budget)

2014-2016

(Projects listed in alphabetical order)

Acquire Furniture, Fixtures, Equipment for Diddle Arena **\$3,000,000 OT-P**

This project would provide authorization to purchase fixtures, furniture, and equipment, and other items needed for the existing E.A. Diddle Arena facility. Currently we have needs to replace and improve existing systems like our sound system, lighting, scoreboards, and production equipment capabilities. Add bleachers to increase the overall seating in the arena. Repair and replace infrastructure as required to enhance our training facilities located within this facility. This project would also allow us to provide some upgrades to our concession areas. (EQ)

Acquire Furniture, Fixtures, Equipment for Hardin County Project **\$2,000,000 RF**

This project would provide WKU with furniture, fixtures, and equipment needed for space allocated to WKU by Hardin County School's new Early College and Career Center. (EQ)

Acquire Furniture, Fixtures, Equipment for Honors College **\$3,000,000 RF**

This project will furnish the new Honor's building with furniture, fixtures, equipment, and other items needed for the opening of the new building. (EQ)

Add Club Seating at Diddle Arena **\$2,200,000 OT-P**

Diddle Arena received a complete renovation in 2003. Most of the bench seating was replaced with chair backs except in the two ends of the bowl. The Hilltopper Athletic Foundation (HAF) would like to add additional bleacher seating at each end and construct four to eight additional sky boxes. (C-PI)

Construct Baseball Grandstand **\$4,500,000 OT-P**

This privately funded project will improve and expand the current baseball venue. Improvements to the baseball stadium include a variety of new seating to bring the capacity up to 2,000 seats, a new elevated concourse, and new entry plaza with perimeter treatment consistent with all campus athletic facilities, a redesigned parking lot, storage, toilets, and concession area. (C-O)

Construct Football Pressbox **\$2,200,000 OT-P**

The Houchens Industries-LT Smith Stadium construction and renovation project was completed in 2009. Within this project, the press box facilities were not addressed due to budget constraints. A study is underway to renovate and improve the access to the existing press box. (C-PI)

Construct International Center **\$5,300,000 RF**

Construct new International building as needed to support the growth of the international programs. This building will be approximately 15,000 square feet. (C-O)

Construct South Plaza **\$2,500,000 OT-P**

A study is underway to renovate the area between WKU Preston Center and the west entrance to Houchens Industries-L.T. Smith Stadium to create South Plaza. (C-O)

Construct Track and Field Facilities, Phase 1 **\$4,000,000 OT-P**

This project would be an expansion of the existing track facilities. This project would add the following: field house, grandstands, landscape and walk ways, scoreboard, and lights. (C-O)

Demo Thompson NW & Replace w/Temp Facility **\$3,000,000 RF**

Upon the completion of the Ogden College, Thompson Complex Center Wing, the Thompson North Wing is scheduled for demolition. This project is necessary to relocate faculty and staff currently housed in Thompson Complex North Wing and construct a temporary facility to accommodate their need. (C-O)

Equipment Pool 2014-2016 **\$2,500,000 RF**

Miscellaneous equipment items over \$200,000. (EQ)

Expand Gatton Academy of Math & Science **\$10,000,000 OT-P**

The proposed Gatton Academy Expansion project provides for additions to WKU's Florence Schneider Hall which is located in the heart of WKU's main campus in Bowling Green, Kentucky. The main goal of this project will be to provide for the increased enrollment demands for the Gatton Academy of Mathematics and Sciences. This facility, which was originally completed in 1929, received comprehensive renovation and limited additions in 2007 to provide residential/housing accommodations, in addition to social and support spaces, for 120 students. At that time, master planning was done for later proposed expansions, which would bring the total occupancy to 200 students. (C-PI)

Major Repairs Smith Stadium **\$800,000 RF**

Major and minor repairs and maintenance are required for the existing 1966-1967 Houchens Industries - LT Smith Stadium (HILTS) based upon a Condition Assessment Report prepared by THP Limited, Inc. The overall condition of the HILTS is good but a multi-phased plan of action has been recommended as to ensure the longevity of the structure and safety of the patrons, students, faculty and staff utilizing the facility daily. (C-PI)

Parking and Street Improvements 2014-2016 **\$3,000,000 RF**

This project is required to provide future expansion for the university. As property becomes available adjacent to the campus, the university will evaluate the usefulness of the property. (C-O)

Purchase Property for Campus Expansion 2014-2016 **\$3,000,000 RF**

This project will allow the university to purchase property as it becomes available around the campus. (C-O)

Remove and Replace Student Housing @ Farm **\$800,000 RF**

Project would allow removal & replacement of dilapidated housing, currently occupied by students who live and work on the WKU Farm in conjunction with their educational tract. Houses are extremely inefficient and in many cases also have safety issues. (C-O)

Renovate Foundation Building **\$1,200,000 RF**

This project will completely renovate the College Heights Foundation building. This renovation is needed to replace aging systems as well as provide modernization of the space. (C-PI)

Renovate Garrett Conf Center Academic Space **\$8,700,000 RF**

The existing building was built in 1954 and was expanded in 1964. This project would renovate academic areas in the building totaling approximately 54,000 square feet. (C-PI)

Renovate Garrett Conf Center Food Court **\$7,000,000 RF**

The Food Court in the Garrett Conference Center is the primary source of dining needs for the upper end of WKU's campus. The Court has received very minor aesthetic upgrades over the years, while the utility and service conditions remain dilapidated. This project would address those needs and alleviate the persistent issues caused by the internal condition of this vital service area. (C-PI)

Renovate Grise Hall Restrooms (ADA) **\$930,000 RF**

This project is planned to renovate and upgrade the current restrooms on all 5 floors in Grise Hall. Construction will include providing ADA accessibility and upgraded fixtures and finishes. (C-PI)

Renovate State/Normal Street Properties **\$1,500,000 RF**

This project will include the purchase and/or repurpose of State and Normal Street properties. (C-PI)

Renovate Tate Page Hall **\$1,200,000 RF**

Because of changes and future renovation plans of several of our aging facilities, WKU MAY elect to use Tate Page Hall as swing space over the next several years. The renovation will consist of mold mitigation and mold damage removal (C-PI)

Renovate / Addition to Health Services Facility **\$3,000,000 RF/OT-P**

WKU Health Services has been providing medical care, health education, and public health services for the university since the early 1970s. Because of the inadequacy of space, enrollment growth, and increase demand for services, WKU opened its new Health Services facility in January 2008. Between 2008 and 2012, patient volume has increase 41 percent. (C-PI)

WESTERN KENTUCKY UNIVERSITY
Proposed Projects NOT Involving the General Fund – cont'd

2016-2018

(Projects listed in alphabetical order)

Construct Outdoor Intramural Field	\$ 1,500,000	RF/OT-P
Construct Parking Structure	10,000,000	RF/OT-P
Construct Track and Field Facilities, Phase 2	6,000,000	OT-P
Energy Saving Performance Contracting	10,000,000	OT-LTF
Purchase Property for Campus Expansion	2,000,000	RF

2018-2020

(Projects listed in alphabetical order)

Construct Parking Structure	\$10,000,000	RF/OT-P
Energy Saving Performance Contracting	10,000,000	OT-LTF
Parking and Street Improvements	3,000,000	RF
Purchase Property for Campus Expansion	2,000,000	RF